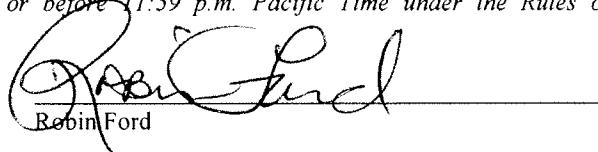


PATENT

Date of Notice  
of Allowance : May 8, 2009

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office on August 7, 2009 at or before 11:59 p.m. Pacific Time under the Rules of 37 CFR § 1.8.*

  
Robin Ford

Applicant : Gregory G. Spanjers, et al. Confirmation No. 6147  
Application No. : 10/701,030  
Filed : November 3, 2003  
Title : DUAL-MODE CHEMICAL-ELECTRIC THRUSTERS FOR  
SPACERCRAFT  
  
Grp./Div. : 3643  
Examiner : Timothy D. Collins  
  
Docket No. : 51438/W382

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
August 7, 2009

Commissioner:

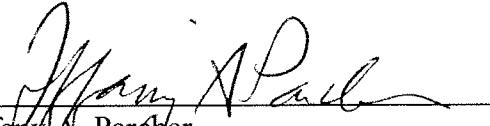
Reasons for allowance are only warranted in instances in which "the record of the prosecution as a whole does not make clear his or her reasons for allowing a claim or claims." (37 CFR § 1.104(e))

Applicant believes the Examiner's stated reasons for allowance are unnecessary. The applicant does not necessarily agree with each statement in the reasons for allowance. While applicant agrees that the claims are allowable, applicant does not acquiesce with each statement

**Appln No. 10/701,030**  
**Stmt date August 7, 2009**

in the reasons for allowance, that patentability requires each stated feature exactly as expressed by the Examiner, nor that each stated feature is required for patentability.

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

By   
Tiffany A. Parcher  
Reg. No. 58,944  
626/795-9900

TP/rjf

RJF PAS861864.1--\*-08/7/09 2:57 PM